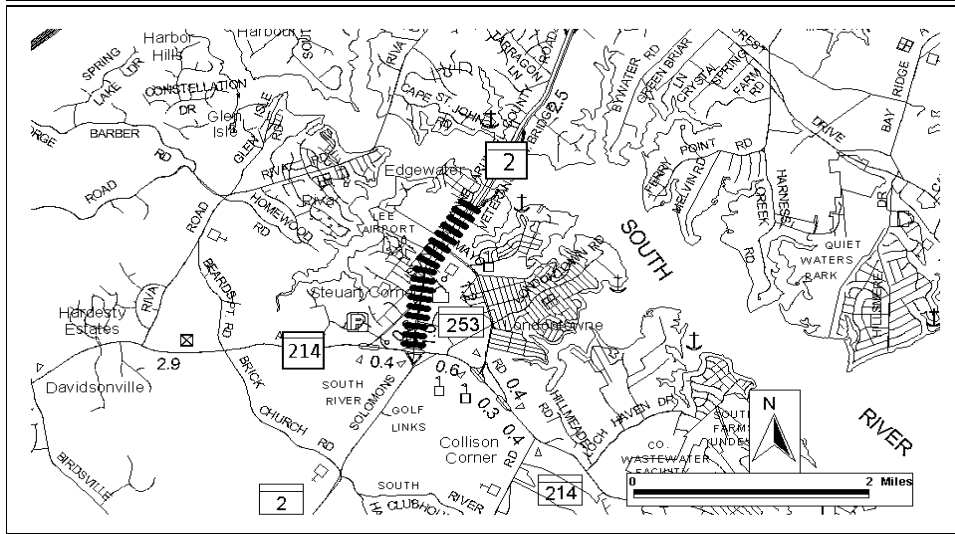


**STATE HIGHWAY ADMINISTRATION -- Anne Arundel County -- Line 1**

**PRIMARY CONSTRUCTION PROGRAM**



**PROJECT:** MD 2, Solomons Island Road

**DESCRIPTION:** Upgrade existing MD 2 to a 4 - 6 lane highway from MD 214 to south of Virginia Avenue (1.35 miles). Includes sidewalks where appropriate. Wide outside curb lanes will accommodate bicycles.

**JUSTIFICATION:** This improvement will complete the widening of MD 2 from MD 214 to the South River Bridge, serving existing and future traffic needs.

**SMART GROWTH STATUS:**

- ☐ Project Not Location Specific or Location Not Determined  
☐ Project Within PFA  
☒ Grandfathered  
☐ Project Outside PFA; Subject to Exception  
☐ Exception Approved by BPW/MDOT

**ASSOCIATED IMPROVEMENTS:**

Federal Funding By Year of Obligation						
PHASE	FFY 2002	FFY 2003	FFY 2004	FFY 2005	FFY 2006 - 2007	FEDERAL CATEGORY
PP	0	0	0	0	0	----
PE	0	0	0	0	0	----
RW	859	1519	0	0	0	NHS/STP
CO	4047	3172	0	0	0	NHS/STP

**STATUS:** Construction underway.

**SIGNIFICANT CHANGE FROM FY 2001 - 06 CTP:** None

POTENTIAL FUNDING SOURCE:										
<input checked="" type="checkbox"/> SPECIAL <input checked="" type="checkbox"/> FEDERAL <input type="checkbox"/> GENERAL <input type="checkbox"/> OTHER										
PROJECT CASH FLOW										
PHASE	TOTAL ESTIMATED COST (\$000)	EXPEND THRU 2001	CURRENT YEAR 2002	BUDGET YEAR 2003	FOR PLANNING PURPOSES ONLY				SIX YEAR TOTAL	BALANCE TO COMPLETE
Planning	1,409	1,409	0	0	.....2004.....	.....2005.....	.....2006.....	.....2007.....	0	0
Engineering	994	994	0	0	0	0	0	0	0	0
Right-of-way	8,872	5,842	1,083	1,947	0	0	0	0	3,030	0
Construction	14,101	3,979	5,500	4,622	0	0	0	0	10,122	0
Total	25,376	12,224	6,583	6,569	0	0	0	0	13,152	0
Federal-Aid	18,294	8,697	4,907	4,690	0	0	0	0	9,597	0

**FUNCTION :**

**STATE -** Intermediate Arterial

**FEDERAL -** Other Principal Arterial

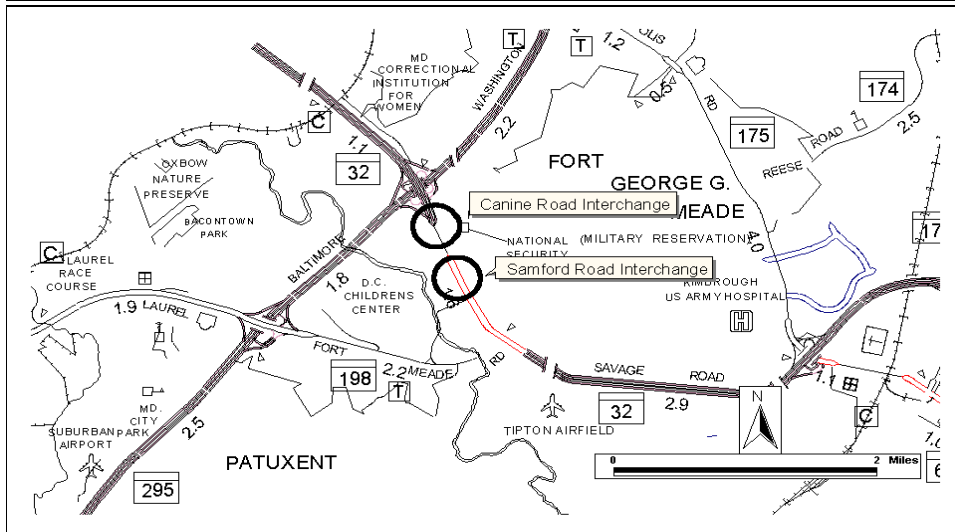
**STATE SYSTEM :** Primary

**DAILY TRAFFIC : (USAGE IMPACTS)**

**CURRENT (2000) -** 49,200

**PROJECTED (2025) -** 82,900

**OPERATING COST IMPACT:** \$3,000 per year



**PROJECT:** MD 32, Patuxent Freeway

**DESCRIPTION:** Construct interchanges at Canine and Samford Roads.

**JUSTIFICATION:** This project will upgrade two existing intersections at entrances to the National Security Agency to interchanges, thereby reducing congestion and improving safety along this section of MD 32.

**SMART GROWTH STATUS:**

- |   |  |
|---|--|
| <input type="checkbox"/> Project Not Location Specific or Location Not Determined | <input type="checkbox"/> Project Outside PFA; Subject to Exception |
| <input checked="" type="checkbox"/> Project Within PFA                            | <input type="checkbox"/> Exception Approved by BPW/MDOT            |
| <input checked="" type="checkbox"/> Grandfathered                                 |  |

**ASSOCIATED IMPROVEMENTS:**

MD 32, Interchange at MD 198 (Construction Program)

Federal Funding By Year of Obligation						
PHASE	FFY 2002	FFY 2003	FFY 2004	FFY 2005	FFY 2006 - 2007	FEDERAL CATEGORY
PP	0	0	0	0	0	----
PE	0	0	0	0	0	----
RW	0	0	0	0	0	----
CO	2883	5675	5877	0	0	NHS/HPP

**STATUS:** Final Engineering underway. Interchange at Samford Road is open to service. Construction to begin for interchange at Canine Road during current fiscal year.

**SIGNIFICANT CHANGE FROM FY 2001 - 06 CTP:** None.

POTENTIAL FUNDING SOURCE:											
<input checked="" type="checkbox"/> SPECIAL <input checked="" type="checkbox"/> FEDERAL <input type="checkbox"/> GENERAL <input type="checkbox"/> OTHER											
PROJECT CASH FLOW											
PHASE	TOTAL ESTIMATED COST (\$000)	EXPEND THRU 2001	CURRENT YEAR 2002	BUDGET YEAR 2003	FOR PLANNING PURPOSES ONLY					SIX YEAR TOTAL	BALANCE TO COMPLETE
Planning	0	0	0	0	.....2004.....	.....2005.....	.....2006.....	.....2007.....	.....2008.....	0	0
Engineering	1,961	850	1,111	0	0	0	0	0	0	1,111	0
Right-of-way	260	260	0	0	0	0	0	0	0	0	0
Construction	23,726	5,491	3,425	7,276	7,534	0	0	0	0	18,235	0
Total	25,947	6,601	4,536	7,276	7,534	0	0	0	0	19,346	0
Federal-Aid	20,405	5,192	3,661	5,675	5,877	0	0	0	0	15,213	0

**FUNCTION :**

STATE - Principal Arterial

FEDERAL - Other Principal Arterial

STATE SYSTEM : Primary

**DAILY TRAFFIC : (USAGE IMPACTS)**

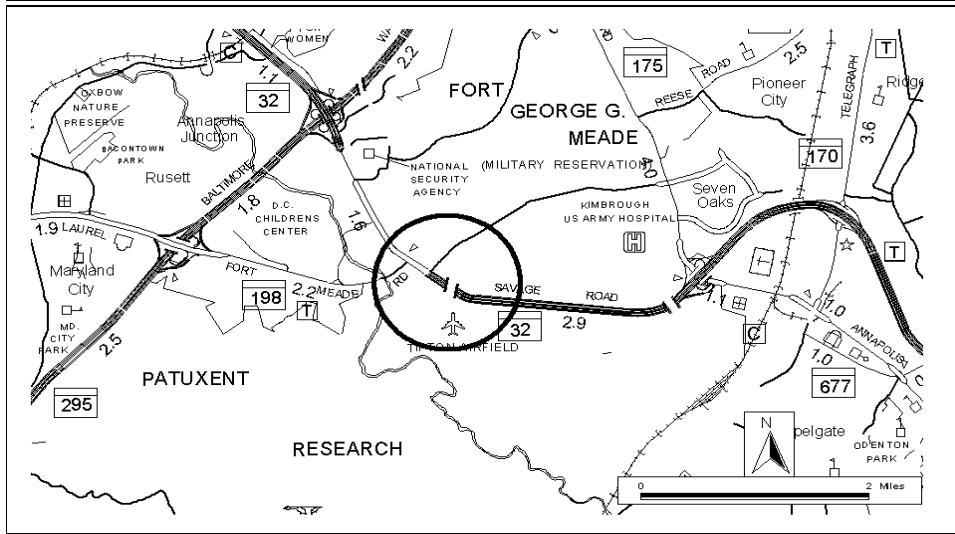
CURRENT (2000) - 44,000

PROJECTED (2025) - 75,000

**OPERATING COST IMPACT:** \$7,000 per year

**STATE HIGHWAY ADMINISTRATION -- Anne Arundel County -- Line 3**

**PRIMARY CONSTRUCTION PROGRAM**



**PROJECT:** MD 32, Patuxent Freeway

**DESCRIPTION:** Construct an interchange at MD 198. Includes sidewalks on MD 198 where appropriate. MD 198 will include wide outside curb lanes that will accommodate bicycles.

**JUSTIFICATION:** This project will consolidate access from MD 198, Airfield Road and Mapes Road, and eliminate the existing traffic signals, thereby reducing congestion and improving safety. This project will provide improved access to Fort Meade, the National Security Agency and Tipton Airfield, and will complete the Patuxent Freeway from Columbia to Annapolis.

**SMART GROWTH STATUS:**

- |   |  |
|---|--|
| <input type="checkbox"/> Project Not Location Specific or Location Not Determined | <input type="checkbox"/> Project Outside PFA; Subject to Exception |
| <input checked="" type="checkbox"/> Project Within PFA                            | <input type="checkbox"/> Exception Approved by BPW/MDOT            |
| <input checked="" type="checkbox"/> Grandfathered                                 |  |

**ASSOCIATED IMPROVEMENTS:**

MD 32, Interchanges at Canine and Samford Roads (Construction Program)

Federal Funding By Year of Obligation						
PHASE	FFY 2002	FFY 2003	FFY 2004	FFY 2005	FFY 2006 - 2007	FEDERAL CATEGORY
PP	0	0	0	0	0	----
PE	0	0	0	0	0	----
RW	0	0	0	0	0	----
CO	677	0	0	0	0	HPP

**STATUS:** Construction underway.

**SIGNIFICANT CHANGE FROM FY 2001 - 06 CTP:** Construction increase of \$1.7 million due to a higher bid price.

POTENTIAL FUNDING SOURCE:				<input checked="" type="checkbox"/> SPECIAL		<input checked="" type="checkbox"/> FEDERAL		<input type="checkbox"/> GENERAL		<input type="checkbox"/> OTHER	
PROJECT CASH FLOW											
PHASE	TOTAL ESTIMATED COST (\$000)	EXPEND THRU 2001	CURRENT YEAR 2002	BUDGET YEAR 2003	FOR PLANNING PURPOSES ONLY				SIX YEAR TOTAL	BALANCE TO COMPLETE	
					.....2004.....	.....2005.....	.....2006.....	.....2007.....			
Planning	236	236	0	0	0	0	0	0	0	0	
Engineering	7,404	7,404	0	0	0	0	0	0	0	0	
Right-of-way	234	0	234	0	0	0	0	0	234	0	
Construction	11,528	3	5,411	6,114	0	0	0	0	11,525	0	
Total	19,402	7,643	5,645	6,114	0	0	0	0	11,759	0	
Federal-Aid	14,799	5,185	4,605	5,009	0	0	0	0	9,614	0	

**FUNCTION :**

STATE - Principal Arterial

FEDERAL - Other Principal Arterial

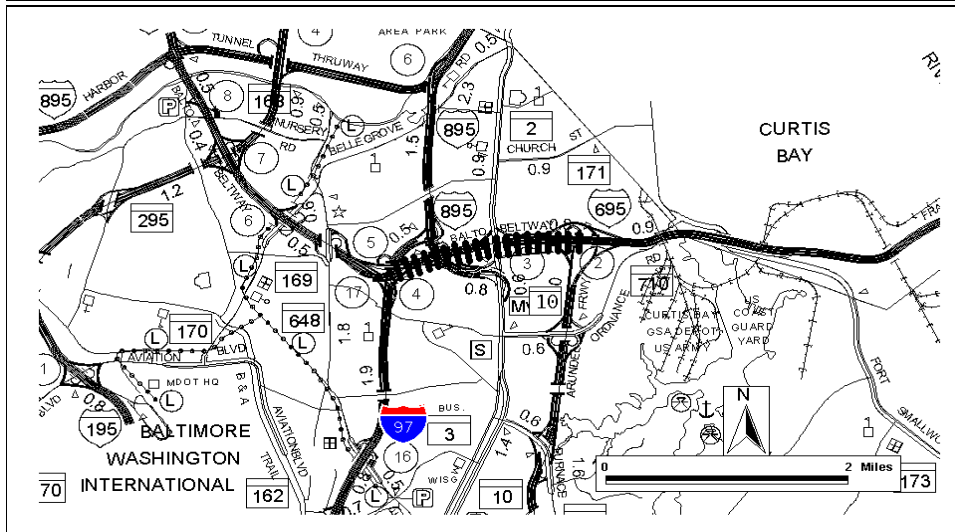
STATE SYSTEM : Primary

**DAILY TRAFFIC : (USAGE IMPACTS)**

CURRENT (2000) - 57,000

PROJECTED (2025) - 87,000

**OPERATING COST IMPACT:** \$6,000 per year



**PROJECT:** MD 695, Baltimore Beltway

**DESCRIPTION:** Add an additional lane in each direction from I-97 to MD 10 (1.25 miles).

**JUSTIFICATION:** This project will improve the existing weave condition, resulting in safer operations along this section.

**SMART GROWTH STATUS:**

- |   |  |
|---|--|
| <input type="checkbox"/> Project Not Location Specific or Location Not Determined | <input type="checkbox"/> Project Outside PFA; Subject to Exception |
| <input checked="" type="checkbox"/> Project Within PFA                            | <input type="checkbox"/> Exception Approved by BPW/MDOT            |
| <input type="checkbox"/> Grandfathered  |  |

**ASSOCIATED IMPROVEMENTS:**

Federal Funding By Year of Obligation						
PHASE	FFY 2002	FFY 2003	FFY 2004	FFY 2005	FFY 2006 - 2007	FEDERAL CATEGORY
PP	0	0	0	0	0	----
PE	0	0	0	0	0	----
RW	0	0	0	0	0	----
CO	5120	0	0	0	0	NHS

**STATUS:** Construction underway.

**SIGNIFICANT CHANGE FROM FY 2001 - 06 CTP:** Construction increase of \$1.8 million due to a higher bid price.

POTENTIAL FUNDING SOURCE:											
<input checked="" type="checkbox"/> SPECIAL <input checked="" type="checkbox"/> FEDERAL <input type="checkbox"/> GENERAL <input type="checkbox"/> OTHER											
PROJECT CASH FLOW											
PHASE	TOTAL ESTIMATED COST (\$000)	EXPEND THRU 2001	CURRENT YEAR 2002	BUDGET YEAR 2003	FOR PLANNING PURPOSES ONLY					SIX YEAR TOTAL	BALANCE TO COMPLETE
Planning	0	0	0	0	.....2004.....	.....2005.....	.....2006.....	.....2007.....	.....	0	0
Engineering	716	716	0	0	0	0	0	0	0	0	0
Right-of-way	48	48	0	0	0	0	0	0	0	0	0
Construction	10,857	3,601	7,256	0	0	0	0	0	0	7,256	0
Total	11,621	4,365	7,256	0	0	0	0	0	0	7,256	0
Federal-Aid	8,087	2,967	5,120	0	0	0	0	0	0	5,120	0

**FUNCTION :**

**STATE -** Principal Arterial

**FEDERAL -** Freeway - Expressway

**STATE SYSTEM :** Primary

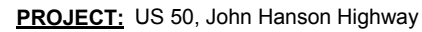
**DAILY TRAFFIC : (USAGE IMPACTS)**

**CURRENT (2000) -** 95,000

**PROJECTED (2025) -** 144,000

**OPERATING COST IMPACT:** \$3,000 per year

### **PRIMARY CONSTRUCTION PROGRAM**



**JUSTIFICATION:** Construction of additional ramp movements will improve the operation of the US 50 / MD 2 South interchange. The two-way connection between MD 450 and Jennifer Road will improve traffic circulation in the Parole area.

<input type="checkbox"/>	Project Not Location Specific or Location Not Determined	<input type="checkbox"/>	Project Outside PFA; Subject to Exception
<input checked="" type="checkbox"/>	Project Within PFA	<input type="checkbox"/>	Exception Approved by BPW/MDOT
<input type="checkbox"/>	Grandfathered		

**STATUS:** Final Engineering and Right-of-way underway. Construction to begin during budget fiscal year. Anne Arundel County is contributing \$10 million toward the total project cost. Right-of-way will be funded by Anne Arundel County as part of the \$10 million. Funding shown is SHA share only.

### **Federal Funding By Year of Obligation**

POTENTIAL FUNDING SOURCE:

☒ SPECIAL ☒ FEDERAL ☐ GENERAL ☒ OTHER

PHASE	PROJECT CASH FLOW									
	TOTAL									
	ESTIMATED	EXPEND	CURRENT	BUDGET					SIX	BALANCE
	COST	THRU	YEAR	YEAR	FOR PLANNING PURPOSES ONLY				YEAR	TO
(\$000)	2001	2002	2003	.....2004.....	.....2005.....	.....2006.....	.....2007.....	TOTAL	COMPLETE	
Planning	0	0	0	0	0	0	0	0	0	0
Engineering	2,698	1,320	1,378	0	0	0	0	0	1,378	0
Right-of-way	0	0	0	0	0	0	0	0	0	0
Construction	10,426	0	0	3,473	5,213	1,740	0	0	10,426	0
Total	13,124	1,320	1,378	3,473	5,213	1,740	0	0	11,804	0
Federal-Aid	8,132	0	0	2,709	4,066	1,357	0	0	8,132	0

## STATE - Principal Arterial

**FEDERAL - Interstate**

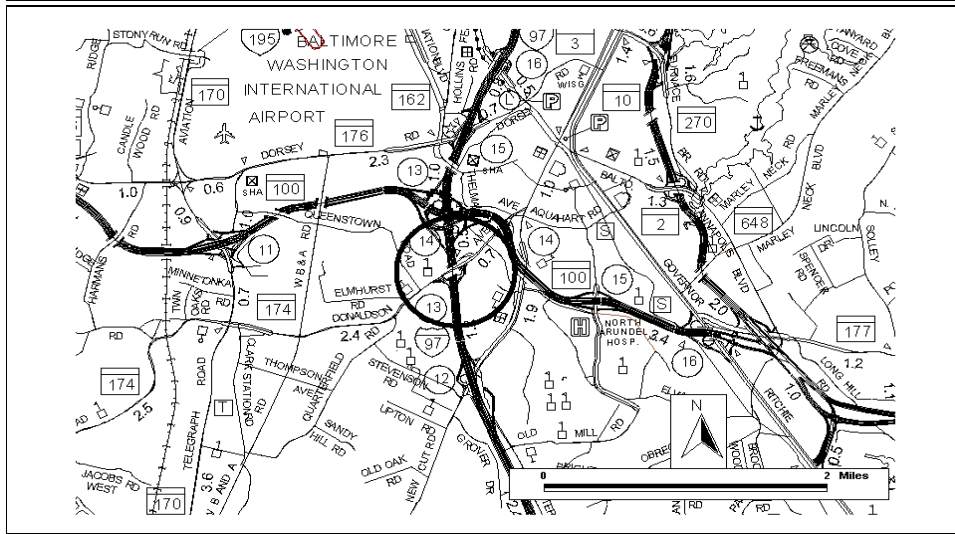
**STATE SYSTEM :** Primary

**DAILY TRAFFIC : (USAGE IMPACTS)**

**CURRENT (2000) - 129,500**

**PROJECTED (2025) - 206,400**

**OPERATING COST IMPACT:** \$8,000 per year



**PROJECT:** MD 174, Quarterfield Road

**DESCRIPTION:** Replace existing 2 lane bridge over I-97 with a 6 lane structure compatible with the adjacent roadway sections. Interchange ramp improvements and sidewalks will be included where appropriate. MD 174 will include wide outside curb lanes that will accommodate bicycles.

**JUSTIFICATION:** This project will replace the existing deteriorating bridge and improve traffic operations.

**SMART GROWTH STATUS:**

- ☐ Project Not Location Specific or Location Not Determined  
☒ Project Within PFA  
☒ Grandfathered  
☐ Project Outside PFA; Subject to Exception  
☐ Exception Approved by BPW/MDOT

**ASSOCIATED IMPROVEMENTS:**

Federal Funding By Year of Obligation						
PHASE	FFY 2002	FFY 2003	FFY 2004	FFY 2005	FFY 2006 - 2007	FEDERAL CATEGORY
PP	0	0	0	0	0	----
PE	0	0	0	0	0	----
RW	2243	0	0	0	0	STP
CO	0	0	0	0	0	----

**STATUS:** Final Engineering underway. Right-of-way to begin during current fiscal year. Construction to begin during budget fiscal year.

**SIGNIFICANT CHANGE FROM FY 2001 - 06 CTP:** The cost increase of \$1.6 million is due to the additional right-of-way impacts due to realignment of interchange ramps.

POTENTIAL FUNDING SOURCE:										
<input checked="" type="checkbox"/> SPECIAL <input checked="" type="checkbox"/> FEDERAL <input type="checkbox"/> GENERAL <input checked="" type="checkbox"/> OTHER										
PROJECT CASH FLOW										
PHASE	TOTAL ESTIMATED COST (\$000)	EXPEND THRU 2001	CURRENT YEAR 2002	BUDGET YEAR 2003	FOR PLANNING PURPOSES ONLY				SIX YEAR TOTAL	BALANCE TO COMPLETE
					.....2004.....	.....2005.....	.....2006.....	.....2007.....		
Planning	0	0	0	0	0	0	0	0	0	0
Engineering	1,134	541	493	100	0	0	0	0	593	0
Right-of-way	2,879	3	800	2,076	0	0	0	0	2,876	0
Construction	9,749	0	0	1,999	4,606	3,144	0	0	9,749	0
Total	13,762	544	1,293	4,175	4,606	3,144	0	0	13,218	0
Federal-Aid	3,039	381	969	1,689	0	0	0	0	2,658	0

**FUNCTION:**

STATE - Major Collector

FEDERAL - Minor Arterial

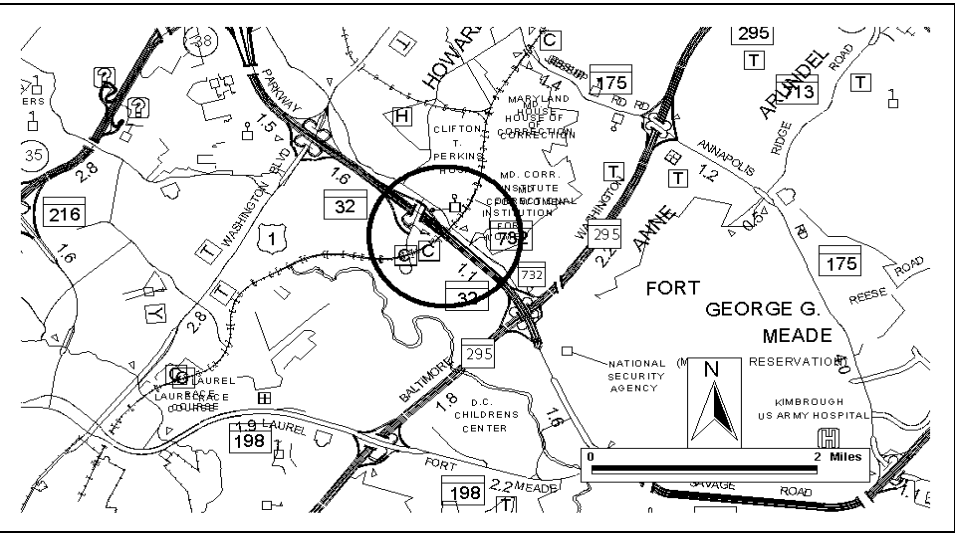
STATE SYSTEM: Secondary

**DAILY TRAFFIC : (USAGE IMPACTS)**

CURRENT (2000) - 24,000

PROJECTED (2025) - 45,000

**OPERATING COST IMPACT:** \$10,000 per year



**PROJECT:** MD 732, Guilford Road

**DESCRIPTION:** Replace Bridge 13029 over CSX Railroad. Sidewalks and shoulders will accommodate pedestrians and bicyclists.

**JUSTIFICATION:** This project will replace the existing deteriorating bridge.

**SMART GROWTH STATUS:**

- ☐ Project Not Location Specific or Location Not Determined
- ☒ Project Within PFA
- ☐ Grandfathered
- ☐ Project Outside PFA; Subject to Exception
- ☐ Exception Approved by BPW/MDOT

**ASSOCIATED IMPROVEMENTS:**

Federal Funding By Year of Obligation						
PHASE	FFY 2002	FFY 2003	FFY 2004	FFY 2005	FFY 2006 - 2007	FEDERAL CATEGORY
PP	0	0	0	0	0	----
PE	0	0	0	0	0	----
RW	0	0	0	0	0	----
CO	0	0	0	0	0	----

**STATUS:** Final Engineering underway. Construction to begin during current fiscal year. SHA, Anne Arundel County and Howard County are sharing the cost of construction. Costs shown are SHA share only. Project to be advertised by Howard County.

**SIGNIFICANT CHANGE FROM FY 2001 - 06 CTP:** None.

POTENTIAL FUNDING SOURCE:										
<input checked="" type="checkbox"/> SPECIAL <input checked="" type="checkbox"/> FEDERAL <input type="checkbox"/> GENERAL <input checked="" type="checkbox"/> OTHER										
PROJECT CASH FLOW										
PHASE	TOTAL ESTIMATED COST (\$000)	EXPEND THRU 2001	CURRENT YEAR 2002	BUDGET YEAR 2003	FOR PLANNING PURPOSES ONLY				SIX YEAR TOTAL	BALANCE TO COMPLETE
					.....2004.....	.....2005.....	.....2006.....	.....2007.....		
Planning	0	0	0	0	0	0	0	0	0	0
Engineering	188	111	77	0	0	0	0	0	77	0
Right-of-way	0	0	0	0	0	0	0	0	0	0
Construction	1,106	0	553	553	0	0	0	0	1,106	0
Total	1,294	111	630	553	0	0	0	0	1,183	0
Federal-Aid	147	87	60	0	0	0	0	0	60	0

**FUNCTION :**

**STATE -** Local

**FEDERAL -** Local

**STATE SYSTEM :** Secondary

**DAILY TRAFFIC : (USAGE IMPACTS)**

**CURRENT (2000) -** 13,900

**PROJECTED (2025) -** 32,000

**OPERATING COST IMPACT:** N/A

# SYSTEM PRESERVATION MINOR PROJECTS PROGRAM

## STATE HIGHWAY ADMINISTRATION -- ANNE ARUNDEL COUNTY LINE 8

ITEM NO.	ROUTE NO.	DESCRIPTION AND IMPROVEMENT TYPE	TOTAL ESTIMATED COST (\$000's)	CONSTRUCTION START Status as of December 1, 2001
<b><u>Fiscal Year 2001 Completions</u></b>				
<b><u>Resurface/Rehabilitate</u></b>				
1	MD 2	Governor Ritchie Highway; at 5th Avenue; resurface 1000 feet in each direction	97	Completed
2	MD 648D	Baltimore Annapolis Boulevard; Jones Station Road to MD 2; mill, patch and resurface	502	Completed
<b><u>Bridge Replacement/Rehabilitation</u></b>				
3	I 695	Baltimore Beltway; Bridge 2001 over Patapsco River and Hammonds Ferry Road; bridge rehabilitation	1,990	Completed
<b><u>Safety/Spot Improvement</u></b>				
4	MD 2	Solomons Island Road; at Tarragon Lane; geometric improvements	270	Completed
5	MD 177	Mountain Road; West of Edwin Raynor Boulevard; replace culvert	32	Completed
<b><u>Traffic Management</u></b>				
6	MD 2	Governor Ritchie Highway; at Hammond Lane; signal modification	27	Completed
7	MD 100	At MD 607; install cameras for traffic monitoring	79	Completed
8	MD 170	Telegraph Road; at Evergreen Road; install hazard identification beacon	30	Completed
9	MD 170	Telegraph Road; at Benton Avenue; signalization	20	Completed
10	MD 175	Jessup Road; at Brock Bridge Road; signalization	61	Completed
11	MD 177	Mountain Road; at MD 648/Solley Road; signalization	22	Completed



# **SYSTEM PRESERVATION MINOR PROJECTS PROGRAM**

## **STATE HIGHWAY ADMINISTRATION -- ANNE ARUNDEL COUNTY LINE 8 (cont'd)**

ITEM NO.	ROUTE NO.	DESCRIPTION AND IMPROVEMENT TYPE	TOTAL ESTIMATED COST (\$000's)	CONSTRUCTION START Status as of December 1, 2001
		<b><u>Fiscal Year 2001 Completions (cont'd)</u></b>		
		<b><u>Traffic Management (cont'd)</u></b>		
12	MD 710	East Ordnance Road; at Governor's Plaza entrance; install cameras for traffic monitoring	57	Completed
13	MD 710	Ordnance Road; at entrance to George Bachman Park/Home Depot; signalization	82	Completed
		<b><u>C.H.A.R.T. Projects</u></b>		
14	US 50	John Hanson Highway; MD 197 to Bay Bridge and I 97 from US 50 to MD 648; install closed circuit television, variable message signs and traffic detectors for advanced traffic management system	1,634	Completed
15	MD 295	Baltimore Washington Parkway; South of MD 202 to MD 175; install loop detectors for advanced traffic management system (Note: Cost for entire project shown in Anne Arundel and Prince George's Counties.)	554	Completed
16	I 695	Baltimore Beltway; I 95 to I 97 and I 97 - I 695 to MD 648; install traffic detectors and roadway weather information systems for advanced traffic management (Note: Cost for entire project shown in Anne Arundel and Baltimore Counties.)	220	Completed
		<b><u>Environmental Preservation</u></b>		
17	I 195	Metropolitan Boulevard; I 95 to MD 170; landscape	328	Completed
		<b><u>Enhancements</u></b>		
		<b><u>Acquisition of Scenic Easements &amp; Scenic/Historic Sites</u></b>		
18		Holly Beach Farm - Acquire the property (300 +/- acres) to preserve the scenic viewshed of the Chesapeake Bay from US 50.	2,875	Completed

# **SYSTEM PRESERVATION MINOR PROJECTS PROGRAM**

## **STATE HIGHWAY ADMINISTRATION -- ANNE ARUNDEL COUNTY LINE 8 (cont'd)**

ITEM NO.	ROUTE NO.	DESCRIPTION AND IMPROVEMENT TYPE	TOTAL ESTIMATED COST (\$000's)	CONSTRUCTION START Status as of December 1, 2001
<b><u>Fiscal Years 2002 and 2003</u></b>				
<b><u>Resurface/Rehabilitate</u></b>				
19	MD 2	Governor Ritchie Highway; 5th Avenue to MD 270; resurface	1,716	FY 2003
20	MD 2	Solomons Island Road; MD 214 to Mill Swamp Road; resurface	1,495	Under construction
21	MD 3	Robert Crain Highway; Carver Road to MD 175; resurface northbound roadway	1,630	Completed
22	US 50	Blue Star Memorial Highway; MD 2 to MD 179; resurface	2,107	FY 2003
23	MD 175	Jessup Road; MD 295 to the Howard County Line; resurface	559	Completed
24	MD 256	Deale Road; MD 2 to MD 258; resurface	1,365	Completed
25	MD 424	Davidsonville Road; MD 214 to MD 450 and MD 253 from MD 214 to MD 2; resurface	1,587	FY 2003
26	MD 468	Muddy Creek Road; Snug Harbor Road to MD 255 (Phase 1); resurface	1,098	FY 2002
<b><u>Safety/Spot Improvement</u></b>				
27	MD 32	At MD 3 and MD 3 at Crawford Boulevard; mill and resurface	20	Completed
28	MD 32	At MD 175; interchange modifications (Note: The cost shown represents SHA share of project cost.)	300	FY 2002
29	US 50	John Hanson Highway; MD 2 at ramp; drainage improvement	100	FY 2002
30	MD 70	Rowe Boulevard; MD 70 at College Creek; drainage improvements	258	Under construction
31	MD 450	Defense Highway; Huntwood Drive to west of Rutland Road; 2 lane reconstruct	1,241	Completed

# **SYSTEM PRESERVATION MINOR PROJECTS PROGRAM**

## **STATE HIGHWAY ADMINISTRATION -- ANNE ARUNDEL COUNTY LINE 8 (cont'd)**

ITEM NO.	ROUTE NO.	DESCRIPTION AND IMPROVEMENT TYPE	TOTAL ESTIMATED COST (\$000's)	CONSTRUCTION START Status as of December 1, 2001
<b><u>Fiscal Years 2002 and 2003 (cont'd)</u></b>				
<b><u>Safety/Spot Improvement (cont'd)</u></b>				
32	MD 450	Defense Highway; at Rutland Road; slope protection	118	FY 2003
33	MD 450	Defense Highway; MD 424 to Broad Creek; drainage improvement	686	FY 2003
34	MD 468	Shadyside Road; West of Deep Cove Road to east of Dent Road; safety and drainage improvements (Note: Construction to begin in Fiscal Year 2005.)	1,500	PE Underway
<b><u>Neighborhood Conservation</u></b>				
35	MD 170	Belle Grove Road; I 895 to MD 648 in Brooklyn Park; urban street reconstruct (Funded for preliminary concept studies only)	250	Concepts Underway
36	MD 170	Belle Grove Road; MD 2 to I 895 in Brooklyn Park; urban street reconstruct (Funded for preliminary concept studies only)	50	FY 2002
37	MD 171	Church Street; MD 2 to Baltimore City Line in Brooklyn Park; urban street reconstruct	1,476	Under construction
38	MD 175	Annapolis Road; at MD 677 in Odenton; intersection improvements (Note: Project schedule is dependent upon right-of-way acquisition by the County.)	1,487	FY 2003
39	MD 256	Deale Churchton Road; MD 258 to Rockhold Creek in Deale; streetscape (Funded for preliminary concept studies only)	125	FY 2003
40	MD 648	Baltimore Annapolis Boulevard; MD 176 (Dorsey Road) to MD 10 and MD 3 Business (Crain Highway) from 8th Avenue to Aquahart Road in Glen Burnie; streetscape (Funded for preliminary engineering only)	650	FY 2003
41	MD 677	Odenton Road; MD 175 to Piney Orchard Parkway; streetscape (Project is dependent upon road transfer agreement.)	572	FY 2003

# SYSTEM PRESERVATION MINOR PROJECTS PROGRAM

## STATE HIGHWAY ADMINISTRATION -- ANNE ARUNDEL COUNTY LINE 8 (cont'd)

ITEM NO.	ROUTE NO.	DESCRIPTION AND IMPROVEMENT TYPE	TOTAL ESTIMATED COST (\$000's)	CONSTRUCTION START Status as of December 1, 2001
<b><u>Fiscal Years 2002 and 2003 (cont'd)</u></b>				
<b><u>Noise Barriers</u></b>				
42	US 50/301	John Hanson Highway; Ridgely Avenue to west of the Severn River Bridge; noise barrier (Lindamoore/Riverview Avenue)	3,019	FY 2002
<b><u>Traffic Management</u></b>				
43		Install opticom at various locations in Anne Arundel County; signalization	63	Under construction
44	MD 2	Governor Ritchie Highway; at MD 177; signal interconnect	84	Under construction
<b><u>Environmental Preservation</u></b>				
45	MD 2	Governor Ritchie Highway; Earleigh Heights Road to MD 100; landscape	176	FY 2003
46	MD 10	Arundel Expressway; I 695 to MD 648; landscape	295	FY 2002
47	MD 198	Laurel - Fort Meade Road; Prince George's County Line to MD 295; landscape	181	FY 2002
<b><u>Sidewalks</u></b>				
48	MD 677	Odenton Road; Higgins Drive to MARC Station in Odenton; retrofit sidewalks	129	FY 2002
<b><u>Intersection Capacity Improvements</u></b>				
49	MD 177	Mountain Road; at Edwin Raynor Boulevard; construct additional left turn lane eastbound, mill and resurface intersection	343	FY 2002
50	MD 214	Central Avenue; at MD 424; widen southbound MD 424 to provide separate turn lanes (Funded for preliminary engineering only)	15	FY 2003

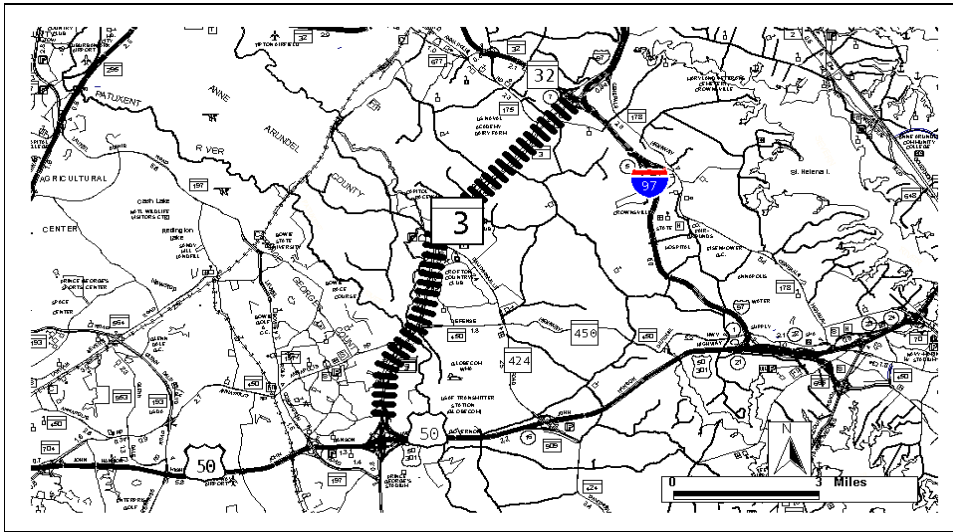
# **SYSTEM PRESERVATION MINOR PROJECTS PROGRAM**

## **STATE HIGHWAY ADMINISTRATION -- ANNE ARUNDEL COUNTY LINE 8 (cont'd)**

ITEM NO.	ROUTE NO.	DESCRIPTION AND IMPROVEMENT TYPE	TOTAL ESTIMATED COST (\$000's)	CONSTRUCTION START Status as of December 1, 2001
		<b><u>Fiscal Years 2002 and 2003 (cont'd)</u></b>		
		<b><u>Enhancements</u></b>		
		<b><u>Acquisition of Scenic Easements &amp; Scenic/Historic Sites</u></b>		
51		Beverly Looper Property - Acquire the property (410+/- acres) to preserve an environmentally sensitive area and the Chesapeake Bay.	2,500	Underway
		<b><u>Pedestrian/Bicycle Facilities</u></b>		
52		Jonas Green Park - Construction of trail head, visitor center, and pier reconstruction.	500	FY 2003
53		Odenton Road Trail (Phase I) - Construction of bikeway/pedestrian trail improvements to provide a safer and more convenient pedestrian access to the Odenton MARC Station, and a connection with two national trail systems.	500	FY 2002
		<b><u>Landscaping/Scenic Beautification/Mitigation</u></b>		
54		Tarnans Branch - Restore a portion of Tarnans Branch to correct and minimize stream bank erosion associated with runoff from US 50/301 and MD 424.	126	FY 2003
		<b><u>Preservation of Abandoned Railway Corridors</u></b>		
55		WB&A Trail - (West County Trail) - Construction of a 2.7 mile trail from the Odenton MARC Station to Strawberry Lake Way.	843	FY 2002
		<b><u>Scenic/Historic Highway Programs/Visitor Centers</u></b>		
56		London Town Visitor's Center & Museum - Construct a Visitors Center and Museum at Historic London Town and Gardens in Edgewater.	2,647	FY 2002

**STATE HIGHWAY ADMINISTRATION -- Anne Arundel County -- Line 9**

**PRIMARY DEVELOPMENT AND EVALUATION PROGRAM**



**PROJECT:** MD 3, Robert Crain Highway

**DESCRIPTION:** Study to upgrade MD 3 from US 50 to MD 32 to address safety and capacity concerns (8.89 miles). Wide curb lanes and shoulders will accommodate bicycles. Bicycle and pedestrian access will be provided where appropriate.

**JUSTIFICATION:** This project would improve safety and relieve congestion in this heavily traveled corridor.

**SMART GROWTH STATUS:**

- ☒ Project Not Location Specific or Location Not Determined  
☐ Project Within PFA  
☐ Grandfathered  
☐ Project Outside PFA; Subject to Exception  
☐ Exception Approved by BPW/MDOT

**ASSOCIATED IMPROVEMENTS:**

US 50, East of US 301 to east of I-95/I-495 (Construction Program - Prince George's County)  
 US 301, South Corridor Transportation Study (D&E Program - Prince George's County)  
 US 301, North of Mount Oak Road to US 50 (D&E Program - Prince George's County)  
 MD 450, Stonybrook Drive to west of MD 3 (D&E Program - Prince George's County)

**STATUS:** Project Planning underway.

**SIGNIFICANT CHANGE FROM FY 2001 - 06 CTP:** None.

**Federal Funding By Year of Obligation**

PHASE	FFY 2002	FFY 2003	FFY 2004	FFY 2005	FFY 2006 - 2007	FEDERAL CATEGORY
PP	886	0	0	0	0	STP
PE	0	0	0	0	0	----
RW	0	0	0	0	0	----
CO	0	0	0	0	0	----

**POTENTIAL FUNDING SOURCE:**

☒ SPECIAL ☒ FEDERAL ☐ GENERAL ☐ OTHER

**PROJECT CASH FLOW**

PHASE	TOTAL		CURRENT YEAR	BUDGET YEAR	FOR PLANNING PURPOSES ONLY					SIX YEAR TOTAL	BALANCE TO COMPLETE
	ESTIMATED COST (\$000)	EXPEND THRU 2001			2004	2005	2006	2007	2008		
Planning	1,266	0	233	400	333	300	0	0	0	1,266	0
Engineering	0	0	0	0	0	0	0	0	0	0	0
Right-of-way	0	0	0	0	0	0	0	0	0	0	0
Construction	0	0	0	0	0	0	0	0	0	0	0
Total	1,266	0	233	400	333	300	0	0	0	1,266	0
Federal-Aid	886	0	163	280	233	210	0	0	0	886	0

**FUNCTION:**

STATE - Principal Arterial

FEDERAL - Other Principal Arterial

STATE SYSTEM: Primary

**DAILY TRAFFIC : (USAGE IMPACTS)**

CURRENT (2000) - 56,000

PROJECTED (2025) - 129,000

OPERATING COST IMPACT: N/A